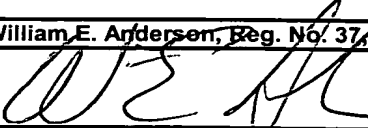


<b>Vidas, Arrett &amp; Steinkraus</b> <b>Utility Patent Application</b> <b>Transmittal</b>	Atty. Docket No	A39.2-10296-US01
	First Inventor	Kenneth D. Ceola
	Title:	Smooth Bore Second Environment Sensing
	Express Mail Label No.	EV 342628571 US
<b>Application Elements</b>	<b>Address To:</b>	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Included	Pages 1	
2. <input type="checkbox"/> Applicant claims small entity status		
3. <input checked="" type="checkbox"/> Specification (including 1 pg cover sheet, 7 pg description, 2 pg claims and 1 pg abstract)	Pages 11	
4. <input checked="" type="checkbox"/> Drawings	Pages 1	
5. <input type="checkbox"/> Oath or Declaration	Pages	
a. <input type="checkbox"/> Newly executed (original or copy)		
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 19 completed)		
i. <input type="checkbox"/> Deletion of Inventor(s) – signed statement attached deleting inventors named in the prior application	Pages	
6. <input checked="" type="checkbox"/> Application Data Sheet	Pages 2	
7. <input type="checkbox"/> Assignment Papers (cover sheet & documents and check) <input type="checkbox"/> Previously recorded on      , Reel      , Frames	Pages	
8. <input checked="" type="checkbox"/> Power of Attorney <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Statement (when there is an assignee)	Pages 1 Pages 1	
9. <input type="checkbox"/> English Translation Document	Pages	
10. <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Copies of Citations (      references)	Pages	
11. <input type="checkbox"/> Preliminary Amendment	Pages	
12. <input checked="" type="checkbox"/> Return Receipt Postcard	Pages 1	
13. <input type="checkbox"/> Certified Copy of Priority Document	Pages	
14. <input type="checkbox"/> Nonpublication Request	Pages	
15. <input checked="" type="checkbox"/> Constructive Petition	Pages 1	
16. <input type="checkbox"/> Limited Authorization	Pages	
17. <input checked="" type="checkbox"/> VAS Utility Patent Application Transmittal	Pages 1	
18. <input type="checkbox"/> Other	Pages	
19. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet		
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part    Of prior application no.		
Prior Application Information: Examiner      Group Art Unit		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.		
20. TOTAL NUMBER OF PAGES 20		
21. CORRESPONDENCE ADDRESS		
<b>CUSTOMER NUMBER 490</b>		
Name	William E. Anderson, Reg. No. 37,766	
Signature		Date 12/15/2003

<b>FEE TRANSMITTAL for FY 2004</b>						<i>Complete if Known</i>																																																																																																																																																																																																					
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<input type="checkbox"/> Applicant claims small entity status. See CFR 1.27						Art Unit		Not Yet Assigned																																																																																																																																																																																																			
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<b>METHOD OF PAYMENT (check all that apply)</b>						<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 22-0350 Deposit Account Name: Vidas, Arrett & Steinkraus The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge the fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge-late filing fee oath</td><td>----</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>----</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>----</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td>----</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>----</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>----</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>----</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>----</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td>----</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td>----</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td>----</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>----</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>----</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td>----</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>----</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td>----</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td>----</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td>----</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>----</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td>----</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>----</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td>----</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Sum</td><td>----</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording of each patent assignment per property (times number of properties)</td><td>----</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>----</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>----</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>----</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td>----</td></tr> <tr><td colspan="4"></td><td>Other fee (specify)</td><td>----</td></tr> <tr><td colspan="4"></td><td>*Reduced by Basic Filing Fee Paid</td><td>----</td></tr> <tr><td colspan="4"></td><td><b>SUBTOTAL (3)</b></td><td>(\$ )</td></tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge-late filing fee oath	----	1052	50	2052	25	Surcharge - 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Name (Print/Type)		William E. Anderson II		Registration No.		37,766		Telephone 952-563-3000																																																																																																																																																																																																			
Signature				(Attorney/Agent)				Date 12/15/2003																																																																																																																																																																																																			

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	<b>Kenneth Ceola</b>
<b>Application No.:</b>	<b>Not Assigned</b>
<b>Filed:</b>	<b>Not Assigned</b>
<b>For:</b>	<b>Smooth Bore Second Environment Sensing</b>
<b>Examiner:</b>	<b>Not Assigned</b>
<b>Group Art Unit:</b>	<b>Not Assigned</b>

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Docket No.: A39.2B-10296-US01**

**CONSTRUCTIVE PETITION FOR EXTENSION OF TIME AND FEE  
AUTHORIZATION PURSUANT TO 37 C.F.R. §1.136(a)(3)**

Applicant hereby requests that the United States Patent and Trademark Office treat any concurrent or future reply requiring a petition for an extension of time pursuant to §1.136 for its timely submission as incorporating therein a petition for an extension of time for the appropriate length of time.

Applicant authorizes the Commissioner of Patents and Trademarks to charge all required extension of time fees that have not otherwise been paid to Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: December 15, 2003

By: 

William E. Anderson II  
Registration No.: 37766

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001